

## Special Issue

# UAVs and UGVs Robotics for Emergency Response in a Changing Climate

### Message from the Guest Editors

As climate change accelerates the frequency and intensity of natural and human-made disasters—wildfires, floods, landslides, industrial accidents—Europe faces mounting pressure to protect both its citizens and the first responders who risk their lives in emergencies.

This Special Issue focuses on the emerging role of ground-based, aerial, or hybrid robotic platforms in safeguarding lives during high-risk operations.

Autonomous and semi-autonomous Unmanned Ground Vehicles (UGVs), often working in swarm configuration with Unmanned Aerial Vehicles (UAVs), are increasingly equipped to operate in degraded, unpredictable, and hazardous environments. These platforms can augment human skills, extend perception and reach, and take action in situations that are too dangerous or time-critical for people alone. From navigating collapsed structures to delivering medical payloads or sensing toxic conditions, such robotic systems have the potential to revolutionize civil protection efforts.

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### Deadline for manuscript submissions

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## Drones

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## About the Journal

### Message from the Editor-in-Chief

*Drones* is the only international open-access journal about the science, policy and technology of drones and its applications. Nowadays, the proliferation of drones is a reality for local policy makers, regulatory bodies, mapping authorities, startups and consolidated companies. There are many uses and benefits of drones: from the emergence of new sensors and the evolution of new platforms; to the development of specific software and the emergence of new applications. *Drones* publishes reviews, regular research papers, communications and short notes, without restriction on the length of papers. *Drones* seeks to provide a central forum for scholars engaged in drones' research and applications.

There is a need for high quality papers in this area and the *Drones* Editorial Board are widely recognized international leaders. *Drones* journal guarantees a serious peer review and a rapid publication across the whole discipline of drones.

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### Editor-in-Chief

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